



Base prepared by the Army Map Service (ESCSK), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS Quadrangles, 1:24,000, 1:48,000 and 1:62,500, 1943-54. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USC&GS, USFS and USICE. Map field checked 1955. Limited revision by U.S. Geological Survey 1964.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

— IDAHO WEST — WASHINGTON NORTH
 — WASHINGTON WEST — MONTANA CENTRAL

INDEX TO COUNTY BOUNDARIES
 (See county designations list for county identification)

— WASHINGTON — IDAHO — MONTANA

PLANE COORDINATE ZONES
 [] IDAHO WEST [] WASHINGTON NORTH
 [] WASHINGTON SOUTH [] MONTANA CENTRAL

HORIZONTAL CONTROL

	Monumented Point - First Order
	Monumented Point - Second Order
	Monumented Point - Third Order
	Located Object - Third Order
	Station reported not recovered
	Measured Base - Electronic or Taped
	Line of triangulation observed from one end only
	Measured Length - Electronic or Taped
	Theodolite Traverse - Electronic Distance
	Transit Traverse - Taped Distance Third Order
	Transit Traverse and Leveling Third Order

VERTICAL CONTROL

	First Order
	Second Order
	Third Order

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TRANSVERSE MERCATOR PROJECTION

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

LEGEND

ROADS
 Heavy surface, heavy duty
 More than two lanes wide
 Two lanes wide; Federal route marker
 Hard surface, medium duty
 More than two lanes wide
 Two lanes wide; State route marker
 Improved light duty
 Unimproved dirt
 Trail

RAILROADS
 Single track Double or Multiple
 Standard gauge
 Narrow gauge
 More than two lanes wide
 Two lanes wide

BOUNDARIES
 International
 State
 County
 Park or reservation

Landmarks: School; Church; Other
 Horizontal control point
 Spot elevation in feet
 Marsh or swamp
 Intermittent or dry stream
 Power line

COAST AND GEODETIC SURVEY
 THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

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47 117 3	47 117 2	47 116 3	47 116 2

LOCATION DIAGRAM FOR NL 11-2

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4	5
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2	3
1	2

INDEX TO COUNTY BOUNDARIES

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U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE FEB 1970

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 471161-2-3-4 & 471171-2-3-4
 WASH-IDAHO
 LATITUDE 47°00' TO 48°00'
 LONGITUDE 116°00' TO 118°00'
 DIAGRAM NL 11-2 SPOKANE

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	HONE (BUNKER HILL MINING)		
2	KELLOGG RIDGE (USGS)		
3	LINFOR HILL LOT		
4	IDA 90-66		
4	IDA 90-66 RM 2		
5	IDA 90-73 A		
6	IDA 90-75 AZIMUTH MARK		
7	BASIN		
7	BASIN 2		
8	IDLEWILD		
9	FARRAGUT, STANDPIPE		
10	GEIGER		
10	GEIGER FIELD STANDPIPE BEACON (1950)		
10	GEIGER FIELD CONTROL TOWER		
11	CHIEF (USER)		
11	SPUR I.S. (USER)		
12	LITTLE FALLS W BASE (USER)		
13	BENCH S.S. (USER)		
14	PIT I.S. (USER)		
15	SPOKANE, CENTRAL HEATING PLANT, W STACK		
15	SPOKANE, CENTRAL HEATING PLANT, E STACK		
15	SPOKANE, TV STATION KXLY, TOWER		
16	SPOKANE, OLD NATIONAL BANK BLDG, STACK		
16	SPOKANE, TV STATION KSPO, MAST		
17	REARDAN LUTHERAN CHURCH, STEEPLE		
17	REARDAN EVANGELICAL UNITED BRETHREN CHURCH, STEEPLE		
17	REARDAN SCHOOL, STACK		
18	REARDAN, CENTENNIAL, FLOURING MILLS CO, GRAIN ELEVATOR		
18	REARDAN, REARDAN GRAIN GROWER INC, GRAIN ELEVATOR		
19	ESPANOLA, REARDAN GRAIN GROWER INC, GRAIN ELEVATOR		
20	REARDAN, ELEVATOR TANK		
21	LIBERTY		
22	SPOKANE, GREAT NORTHERN RR ROUNDHOUSE, STACK		
23	SPOKANE, RADIO STATION KREM, MAST		
24	SPOKANE, DIAMOND MATCH CO, TANK		
25	SPOKANE, WHITE PINE SASH CO, TANK		
26	SPOKANE, COUNTY COURTHOUSE, FLAGPOLE		
27	HUFF (WSHD)		
28	SPOKANE, CITY REFUSE DIVISION, STACK		
29	LAKELAND VILLAGE ADMINISTRATION BLDG, CUPOLA		

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
30	MEDICAL LAKE, EASTERN STATE HOSPITAL, CONCRETE STACK		
31	FAIRCHILD AFB, N STANDPIPE		
31	FAIRCHILD AFB, STANDPIPE, BEACON		
32	DEEP CREEK AFS WATER TANK NO 206		
32	DEEP CREEK AFS WATER TANK NO 213		
33	SPOKANE, MARKUS WHITMAN SCHOOL, CHIMNEY		
34	SPOKANE, JOHN ROGERS HIGH SCHOOL, CHIMNEY		
35	AIRWAY BEACON, NW OR FELTS AIRPORT		
35	BALDY 2		
35	BALDY		